

# APPENDIX C

## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
AGILENT TECHNOLOGIES NEWPORT							
ACETONITRILE	22	0	0	22	10,048		0
METHANOL	456	0	0	456	21,659		0
TOLUENE	122	0	0	122	89,041		0
AGILENT TECHNOLOGIES NEWPORT Total	600	0	0	600	120,748		0
AIR LIQUIDE INDUSTRIAL							
AMMONIA	15,731	0	0	15,731	0		0
AIR LIQUIDE INDUSTRIAL Total	15,731	0	0	15,731	0		0
ALLEN'S HATCHERY							
ARSENIC	0	0	0	0	0		0
COPPER COMPOUNDS	0	0	0	0	0		0
MANGANESE COMPOUNDS	0	0	0	0	0		0
ZINC COMPOUNDS	0	0	0	0	0		0
ALLEN'S HATCHERY Total	0	0	0	0	0		4
ARLON							
COPPER	0	0	0	0	3,900		0
ETHYLBENZENE	540	0	0	540	1,420		24,000
XYLENE (MIXED ISOMERS)	3,100	0	0	3,100	8,100		130,000
ARLON Total	3,640	0	0	3,640	13,420		154,000
BASF							
AMMONIA	3,886	0	0	3,886	649		0
BUTYL ACRYLATE	192	0	0	192	5		66
CERTAIN GLYCOL ETHERS	10	0	0	10	1,854		0
ETHYL ACRYLATE	317	0	0	317	0		1,057
METHYL METHACRYLATE	480	0	0	480	0		1,979
STYRENE	483	0	0	483	1,236		1,494
BASF Total	5,368	0	0	5,368	3,744		4,596

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	TO AIR	TO WATER	TO LAND	TOTAL			
<b>BUCK ALGONQUIN</b>							
COPPER	0	0	0	0	8,000	0	
<b>BUCK ALGONQUIN Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	
<b>CAMDEL METALS</b>							
CHROMIUM	0	0	0	0	45,892	0	
MANGANESE	0	0	0	0	4,924	0	
NICKEL	0	0	0	0	38,808	0	
TRICHLOROETHYLENE	9,844	0	0	9,844	12,253	0	
<b>CAMDEL METALS Total</b>	<b>9,844</b>	<b>0</b>	<b>0</b>	<b>9,844</b>	<b>101,877</b>	<b>0</b>	
<b>CARL KING</b>							
1,2,4-TRIMETHYLBENZENE	0	0	0	0	0	0	1
NAPHTHALENE	0	0	0	0	0	0	1
XYLENE (MIXED ISOMERS)	0	0	0	0	0	0	1
<b>CARL KING Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>CHROME DEPOSIT</b>							
CHROMIUM COMPOUNDS	0	0	0	0	2,300	1,200	
LEAD COMPOUNDS	0	0	0	0	8,500	0	
<b>CHROME DEPOSIT Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,800</b>	<b>1,200</b>	
<b>CHRYSLER</b>							
1,2,4-TRIMETHYLBENZENE	13,300	0	0	13,300	2,168	12,000	
BENZENE	117	0	0	117	0	0	
CERTAIN GLYCOL ETHERS	83,000	0	0	83,000	95,780	30,000	
ETHYLBENZENE	3,330	0	0	3,330	3,500	0	
ETHYLENE GLYCOL	8	0	0	8	52	0	
LEAD COMPOUNDS	0	0	0	0	66	0	
METHANOL	280	0	0	280	8	0	
METHYL ISOBUTYL KETONE	16,500	0	0	16,500	19,000	0	
N-BUTYL ALCOHOL	23,200	0	0	23,200	2,782	22,000	
N-HEXANE	703	0	0	703	0	0	
NITRATE COMPOUNDS	0	0	0	0	26,022	0	
NITRIC ACID	27	0	0	27	0	2,700	
N-METHYL-2-PYRROLIDONE	15,900	0	0	15,900	467	11,000	
SODIUM NITRITE	1,200	0	0	1,200	2	2,100	

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	TO AIR	TO WATER	TO LAND	TOTAL			
TOLUENE	1,670	0	0	1,670	45	0	
XYLENE (MIXED ISOMERS)	18,900	0	0	18,900	20,000	0	
ZINC COMPOUNDS	1	0	0	1	4,555	0	
<b>CHRYSLER Total</b>	<b>178,136</b>	<b>0</b>	<b>0</b>	<b>178,136</b>	<b>174,447</b>	<b>79,800</b>	
<b>CIBA</b>							
ANILINE	33	0	0	33	171,649	1,220	
BIPHENYL	124	0	0	124	277,029	8,760	
CYCLOHEXANE	50	0	0	50	22,600	5,090	
METHANOL	27,163	0	0	27,163	1,837,008	822,703	
NITRATE COMPOUNDS	0	0	0	0	27,232	0	
NITRIC ACID	0	0	0	0	0	27,671	
P-CHLOROANILINE	11	0	0	11	99,902	4,947	
XYLENE (MIXED ISOMERS)	1,738	0	0	1,738	1,269	8,089	
<b>CIBA Total</b>	<b>29,119</b>	<b>0</b>	<b>0</b>	<b>29,119</b>	<b>2,436,689</b>	<b>878,480</b>	
<b>CLARIANT</b>							
CHROMIUM COMPOUNDS	0	0	0	0	0	0	1
ZINC COMPOUNDS	0	0	0	0	0	0	1
<b>CLARIANT Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>CLAYMONT STEEL</b>							
CHROMIUM COMPOUNDS	138	3	87	228	33,637	0	
COPPER COMPOUNDS	142	52	28	222	38,601	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0157	0.0000	0.0000	
LEAD COMPOUNDS	585	75	49	709	258,052	0	
MANGANESE COMPOUNDS	456	32	558	1,046	225,570	0	
MERCURY COMPOUNDS	270	0	0	270	0	0	
NICKEL COMPOUNDS	32	12	34	78	5,436	0	
ZINC COMPOUNDS	3,088	208	185	3,481	2,090,986	0	
<b>CLAYMONT STEEL Total</b>	<b>4,711</b>	<b>382</b>	<b>941</b>	<b>6,034</b>	<b>2,652,282</b>	<b>0</b>	

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	TO AIR	TO WATER	TO LAND	TOTAL			
CRODA							
4,4'-ISOPROPYLIDENEDIPHENOL	10	0	0	10	0	0	
ACRYLIC ACID	250	0	0	250	0	0	
BIS(2-CHLOROETHYL) ETHER	10	0	0	10	35,212	0	
CERTAIN GLYCOL ETHERS	500	0	0	500	2,670	0	
CHLOROACETIC ACID	0	0	0	0	0	0	
DIETHANOLAMINE	500	0	0	500	8,360	0	
ETHYLENE OXIDE	2,300	0	0	2,300	0	0	
MALEIC ANHYDRIDE	10	0	0	10	0	0	
METHANOL	2,150	0	0	2,150	57,075	0	
NAPHTHALENE	10	0	0	10	9,520	0	
PHENOL	255	0	0	255	2,090	0	
PROPYLENE OXIDE	1,000	0	0	1,000	0	0	
CRODA Total	6,995	0	0	6,995	114,927	0	
CUSTOM DECORATIVE MOULDINGS							
DIISOCYANATES	0	0	0	0	0	0	1
CUSTOM DECORATIVE MOULDINGS Total	0	0	0	0	0	0	1
DENTSPLY MAIN PLANT							
MERCURY	0	0	0	0	2,458	0	
DENTSPLY MAIN PLANT Total	0	0	0	0	2,458	0	
DENTSPLY WEST PLANT							
METHANOL	1,000	0	0	1,000	14,219	0	
METHYL METHACRYLATE	2,608	0	0	2,608	1,396	0	
TOLUENE	3,250	0	0	3,250	11,884	0	
DENTSPLY WEST PLANT Total	6,858	0	0	6,858	27,499	0	
DOVER AFB							
ETHYLBENZENE	33	0	0	33	0	0	
NAPHTHALENE	8	0	0	8	0	0	
DOVER AFB Total	41	0	0	41	0	0	

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<b>DOW REICHOLD</b>							
1,3-BUTADIENE	4,609	0	0	4,609	0	1,306,955	
ACRYLAMIDE	0	0	0	0	0	0	1
ACRYLIC ACID	1,120	0	0	1,120	0	0	
ACRYLONITRILE	2,279	0	0	2,279	1	538,500	
BUTYL ACRYLATE	139	0	0	139	0	162	
ETHYL ACRYLATE	81	0	0	81	0	181	
FORMALDEHYDE	1,965	0	0	1,965	0	0	
METHYL METHACRYLATE	760	0	0	760	0	419	
STYRENE	1,492	0	0	1,492	289	158,263	
VINYL ACETATE	910	0	0	910	0	22,249	
<b>DOW REICHOLD Total</b>	<b>13,355</b>	<b>0</b>	<b>0</b>	<b>13,355</b>	<b>290</b>	<b>2,026,729</b>	<b>1</b>
<b>DUPONT EDGE MOOR</b>							
BARIUM COMPOUNDS	1	4,174	0	4,175	64,249	0	
BENZO(G,H,I)PERYLENE	0	0	1	1	0	0	
CARBONYL SULFIDE	208,265	0	0	208,265	0	0	
CHLORINE	2,982	0	0	2,982	0	2,270,817	
CHROMIUM COMPOUNDS	1	35	0	36	312,656	0	
COBALT COMPOUNDS	0	33	0	33	16,680	0	
CREOSOTE	908	0	7,594	8,502	0	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0113	48.7883	0.0000	
HEXACHLOROBENZENE	0	1	0	1	1,326	0	
HYDROCHLORIC ACID	3,771	0	0	3,771	6,350	14,481,740	
LEAD COMPOUNDS	0	57	0	57	75,466	0	
MANGANESE COMPOUNDS	1	10,304	0	10,305	5,196,925	0	
NICKEL COMPOUNDS	2	592	0	594	40,281	0	
OCTACHLOROSTYRENE	0	0	0	0	173	0	
PENTACHLOROBENZENE	0	0	0	0	23	0	
PHOSGENE	358	0	0	358	0	168,690	
POLYCHLORINATED BIPHENYLS	0	0	0	0	34	0	
POLYCYCLIC AROMATIC COMPOUNDS	74	0	618	692	0	0	
TITANIUM TETRACHLORIDE	106	0	0	106	0	1,875,182	

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	TO AIR	TO WATER	TO LAND	TOTAL			
TOLUENE	1,374	0	0	1,374	15	0	
VANADIUM COMPOUNDS	1	793	0	794	391,513	0	
ZINC COMPOUNDS	10	50	0	60	77,158	0	
<b>DUPONT EDGE MOOR Total</b>	<b>217,854</b>	<b>16,039</b>	<b>8,213</b>	<b>242,106</b>	<b>6,182,898</b>	<b>18,796,429</b>	
<b>DUPONT RED LION</b>							
SULFURIC ACID	9,658	0	0	9,658	0	0	
<b>DUPONT RED LION Total</b>	<b>9,658</b>	<b>0</b>	<b>0</b>	<b>9,658</b>	<b>0</b>	<b>0</b>	
<b>E-A-R SPECIALTY COMPOSITES</b>							
DIISOCYANATES	2	0	0	2	1,355	0	
TOLUENE DIISOCYANATE (MIXED ISOMERS)	1	0	0	1	1,600	0	
<b>E-A-R SPECIALTY COMPOSITES Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2,955</b>	<b>0</b>	
<b>EDGE MOOR/HAY ROAD POWER PLANTS</b>							
AMMONIA	22,387	1	0	22,388	1,205	0	
BARIUM COMPOUNDS	6,817	1,031	0	7,848	136,087	0	
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
CHROMIUM COMPOUNDS	947	514	0	1,461	33,730	0	
COBALT COMPOUNDS	658	0	0	658	27,911	0	
COPPER COMPOUNDS	649	3,762	0	4,411	26,794	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0048	0.0000	0.0000	
HYDROCHLORIC ACID	1,584,375	0	0	1,584,375	0	0	
HYDROGEN FLUORIDE	97,197	0	0	97,197	0	10,949	
LEAD COMPOUNDS	1,031	1,344	0	2,375	11,872	0	
MANGANESE COMPOUNDS	1,117	534	0	1,651	30,827	0	
MERCURY COMPOUNDS	174	0	0	174	67	0	
NICKEL COMPOUNDS	2,351	1,028	0	3,379	27,272	0	
NITRATE COMPOUNDS	0	12	0	12	0	0	
PENTACHLOROBENZENE	18	0	0	18	0	0	
POLYCYCLIC AROMATIC COMPOUNDS	113	0	0	113	0	0	
SULFURIC ACID	73,464	0	0	73,464	0	153,425	
VANADIUM COMPOUNDS	717	0	0	717	61,247	0	
<b>EDGE MOOR/HAY ROAD POWER PLANTS Total</b>	<b>1,792,016</b>	<b>8,226</b>	<b>0</b>	<b>1,800,241</b>	<b>357,012</b>	<b>164,374</b>	

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	TO AIR	TO WATER	TO LAND	TOTAL			
<b>FORMOSA PLASTICS</b>							
AMMONIA	14,182	0	0	14,182	0	0	
VINYL ACETATE	27,987	0	0	27,987	0	0	
VINYL CHLORIDE	37,460	3	0	37,463	0	266,498	
<b>FORMOSA PLASTICS Total</b>	<b>79,629</b>	<b>3</b>	<b>0</b>	<b>79,632</b>	<b>0</b>	<b>266,498</b>	
<b>FUJIFILM IMAGING COLORANTS</b>							
COPPER COMPOUNDS	0	0	0	0	555	0	
NITRATE COMPOUNDS	0	0	0	0	3,271	0	
<b>FUJIFILM IMAGING COLORANTS Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,826</b>	<b>0</b>	
<b>GAC SEAFORD</b>							
1,2,4-TRIMETHYLBENZENE	0	0	0	0	0	0	1
<b>GAC SEAFORD Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>GE ENERGY USA</b>							
LEAD COMPOUNDS	1	0	0	1	398	0	
<b>GE ENERGY USA Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>398</b>	<b>0</b>	
<b>GENERAL MOTORS WILMINGTON</b>							
1,2,4-TRIMETHYLBENZENE	33,890	0	0	33,890	56,610	5,600	
BENZENE	223	0	0	223	12	0	
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
CERTAIN GLYCOL ETHERS	4,200	0	0	4,200	20,790	10,000	
ETHYLENE GLYCOL	41	0	0	41	430	0	
METHANOL	5,590	0	0	5,590	16,145	3,200	
N-BUTYL ALCOHOL	16,290	0	0	16,290	590	11,000	
NITRATE COMPOUNDS	0	0	0	0	43,000	0	
NITRIC ACID	0	0	0	0	0	38,000	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	
SODIUM NITRITE	0	0	0	0	0	16,000	
TOLUENE	1,837	0	0	1,837	285	2,200	
XYLENE (MIXED ISOMERS)	97,900	0	0	97,900	300,710	7,200	
ZINC COMPOUNDS	52	0	0	52	914	0	
<b>GENERAL MOTORS WILMINGTON Total</b>	<b>160,023</b>	<b>0</b>	<b>0</b>	<b>160,023</b>	<b>439,486</b>	<b>93,200</b>	

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<b>HANESBRANDS</b>							
NITRATE COMPOUNDS	0	0	0	0	80,055	0	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	
<b>HANESBRANDS Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,055</b>	<b>0</b>	
<b>HANOVER FOODS</b>							
AMMONIA	10,110	0	0	10,110	0	0	
<b>HANOVER FOODS Total</b>	<b>10,110</b>	<b>0</b>	<b>0</b>	<b>10,110</b>	<b>0</b>	<b>0</b>	
<b>HIRSH INDUSTRIES</b>							
CERTAIN GLYCOL ETHERS	12,481	0	0	12,481	0	0	
<b>HIRSH INDUSTRIES Total</b>	<b>12,481</b>	<b>0</b>	<b>0</b>	<b>12,481</b>	<b>0</b>	<b>0</b>	
<b>HONEYWELL</b>							
BORON TRIFLUORIDE	500	0	0	500	6,118	144,803	
HYDROGEN FLUORIDE	476	0	0	476	58	58	
LEAD COMPOUNDS	0	0	0	0	0	0	
MANGANESE COMPOUNDS	0	0	0	0	0	0	1
METHANOL	10	0	0	10	1,148	7	
N-HEXANE	2,413	0	0	2,413	36,886	155,861	
ZINC COMPOUNDS	0	0	0	0	0	0	1
<b>HONEYWELL Total</b>	<b>3,399</b>	<b>0</b>	<b>0</b>	<b>3,399</b>	<b>44,210</b>	<b>300,729</b>	<b>2</b>
<b>IKO WILMINGTON</b>							
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	77	3	
<b>IKO WILMINGTON Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>3</b>	
<b>INDIAN RIVER POWER PLANT</b>							
AMMONIA	21,000	0	0	21,000	0	660,000	
BARIUM COMPOUNDS	4,805	750	220,000	225,555	240,000	0	
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
CHROMIUM COMPOUNDS	755	250	27,000	28,005	25,000	0	
COBALT COMPOUNDS	255	5	9,400	9,660	11,000	0	
COPPER COMPOUNDS	255	2,700	22,000	24,955	24,000	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0007	0.0000	0.0000	
HYDROCHLORIC ACID	2,900,000	0	0	2,900,000	0	0	

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HYDROGEN FLUORIDE	230,000	0	0	230,000	0	25,000	
LEAD COMPOUNDS	679	0	12,756	13,435	14,367	0	
MANGANESE COMPOUNDS	755	5	31,000	31,760	34,000	0	
MERCURY COMPOUNDS	117	0	46	163	53	0	
NAPHTHALENE	0	0	0	0	0	0	1
NICKEL COMPOUNDS	755	250	16,000	17,005	18,000	0	
POLYCYCLIC AROMATIC COMPOUNDS	2	0	0	2	0	0	
SULFURIC ACID	110,000	0	0	110,000	0	440,000	
VANADIUM COMPOUNDS	755	5	37,000	37,760	41,000	0	
ZINC COMPOUNDS	1,105	750	13,000	14,855	14,000	0	
<b>INDIAN RIVER POWER PLANT Total</b>	<b>3,271,238</b>	<b>4,715</b>	<b>388,202</b>	<b>3,664,155</b>	<b>421,420</b>	<b>1,125,000</b>	<b>1</b>
<b>INSTEEL WIRE</b>							
LEAD COMPOUNDS	0	0	0	0	459	0	
<b>INSTEEL WIRE Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>459</b>	<b>0</b>	
<b>INTERVET</b>							
MERCURY COMPOUNDS	0	0	0	0	0	0	
<b>INTERVET Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>INVISTA S.À R.L. SEAFORD</b>							
ANTIMONY COMPOUNDS	16	0	16	32	0	0	
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
BIPHENYL	7,780	0	0	7,780	1,000	0	
CHROMIUM COMPOUNDS	29	0	2,900	2,929	1,607	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0012	0.0000	0.0000	
HYDROCHLORIC ACID	210,000	0	0	210,000	0	13,000	
LEAD COMPOUNDS	47	0	1,800	1,847	6	0	
MERCURY COMPOUNDS	43	0	0	43	0	0	
NAPHTHALENE	8	0	0	8	1	0	
NITRATE COMPOUNDS	0	460,000	0	460,000	1,900	0	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	
SODIUM NITRITE	0	260	0	260	1,900	370,000	
SULFURIC ACID	77,000	0	0	77,000	0	0	
ZINC COMPOUNDS	87	7	4,100	4,194	73	0	
<b>INVISTA S.À R.L. SEAFORD Total</b>	<b>295,011</b>	<b>460,267</b>	<b>8,816</b>	<b>764,094</b>	<b>6,487</b>	<b>383,000</b>	

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## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
<b>JOHNSON CONTROLS</b>							
ANTIMONY COMPOUNDS	0	0	0	0	85,316	0	
LEAD COMPOUNDS	456	24	0	480	2,842,752	0	
<b>JOHNSON CONTROLS Total</b>	<b>456</b>	<b>24</b>	<b>0</b>	<b>480</b>	<b>2,928,068</b>	<b>0</b>	
<b>JUSTIN TANKS</b>							
STYRENE	18,400	0	0	18,400	470	0	
<b>JUSTIN TANKS Total</b>	<b>18,400</b>	<b>0</b>	<b>0</b>	<b>18,400</b>	<b>470</b>	<b>0</b>	
<b>KUEHNE COMPANY</b>							
CHLORINE	752	0	0	752	0	0	
<b>KUEHNE COMPANY Total</b>	<b>752</b>	<b>0</b>	<b>0</b>	<b>752</b>	<b>0</b>	<b>0</b>	
<b>MACDERMID AUTOTYPE</b>							
TOLUENE DIISOCYANATE (MIXED ISOMERS)	13	0	0	13	0	607	
<b>MACDERMID AUTOTYPE Total</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>607</b>	
<b>MCKEE RUN POWER PLANT</b>							
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
NAPHTHALENE	2	0	0	2	580	0	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	162	0	
<b>MCKEE RUN POWER PLANT Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>742</b>	<b>0</b>	
<b>MEDAL</b>							
METHANOL	600	0	0	600	47,141	2,227,104	
N-HEXANE	1,200	0	0	1,200	0	1,855,920	
N-METHYL-2-PYRROLIDONE	840	0	0	840	146,699	0	
<b>MEDAL Total</b>	<b>2,640</b>	<b>0</b>	<b>0</b>	<b>2,640</b>	<b>193,840</b>	<b>4,083,024</b>	
<b>METAL MASTERS</b>							
CHROMIUM	5	0	0	5	262,290	0	
NICKEL	1	0	0	1	88,554	0	
<b>METAL MASTERS Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>350,844</b>	<b>0</b>	

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## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
<b>MICROPORE</b>							
N-HEXANE	7,800	0	0	7,800	0	110	
<b>MICROPORE Total</b>	<b>7,800</b>	<b>0</b>	<b>0</b>	<b>7,800</b>	<b>0</b>	<b>110</b>	
<b>MOUNTAIRE FARMS FRANKFORD</b>							
ARSENIC COMPOUNDS	0	0	0	0	0	0	1
COPPER COMPOUNDS	0	0	0	0	0	0	1
MANGANESE COMPOUNDS	0	0	0	0	0	0	1
POLYCYCLIC AROMATIC COMPOUNDS	1	0	0	1	0	0	
ZINC COMPOUNDS	0	0	0	0	0	0	1
<b>MOUNTAIRE FARMS FRANKFORD Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>MOUNTAIRE FARMS OF DELAWARE</b>							
ARSENIC COMPOUNDS	0	0	0	0	0	0	1
COPPER COMPOUNDS	0	0	0	0	0	0	1
MANGANESE COMPOUNDS	0	0	0	0	0	0	1
NAPHTHALENE	0	0	0	0	0	0	1
POLYCYCLIC AROMATIC COMPOUNDS	2	0	0	2	0	0	
ZINC COMPOUNDS	0	0	0	0	0	0	1
<b>MOUNTAIRE FARMS OF DELAWARE Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>MOUNTAIRE FARMS OF DELMARVA</b>							
AMMONIA	11,653	4	0	11,657	5,017	0	
BENZO(G,H,I)PERYLENE	1	0	0	1	0	0	
POLYCYCLIC AROMATIC COMPOUNDS	23	0	0	23	0	0	
<b>MOUNTAIRE FARMS OF DELMARVA Total</b>	<b>11,676</b>	<b>4</b>	<b>0</b>	<b>11,680</b>	<b>5,017</b>	<b>0</b>	
<b>NORAMCO</b>							
DICHLOROMETHANE	2,209	0	0	2,209	81,279	876,883	
FORMIC ACID	8	0	0	8	0	0	
METHANOL	1,628	0	0	1,628	876,040	0	
N,N-DIMETHYLANILINE	0	0	0	0	28,719	0	
N-BUTYL ALCOHOL	19	0	0	19	87,466	0	
TOLUENE	1,379	0	0	1,379	2,395,377	0	
<b>NORAMCO Total</b>	<b>5,243</b>	<b>0</b>	<b>0</b>	<b>5,243</b>	<b>3,468,881</b>	<b>876,883</b>	

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## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
NRG DOVER							
HYDROCHLORIC ACID	140,000	0	0	140,000	0	0	
LEAD COMPOUNDS	3	0	0	3	443	0	
MERCURY COMPOUNDS	9	0	0	9	7	0	
SULFURIC ACID	13,000	0	0	13,000	0	41,000	
NRG DOVER Total	153,012	0	0	153,012	450	41,000	
OCCIDENTAL CHEMICAL							
MERCURY	11	5	0	17	23,924	0	
SODIUM NITRITE	0	0	0	0	26,235	0	
OCCIDENTAL CHEMICAL Total	11	5	0	17	50,159	0	
ORIENT							
ANILINE	2,682	0	0	2,682	6,965	10,424	
CHROMIUM COMPOUNDS	0	0	0	0	0	0	
NITROBENZENE	220	0	0	220	8,045	0	
ZINC COMPOUNDS	0	0	0	0	0	0	
ORIENT Total	2,902	0	0	2,902	15,010	10,424	
PERDUE BRIDGEVILLE							
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	1
COPPER COMPOUNDS	0	0	0	0	0	0	1
MANGANESE COMPOUNDS	0	0	0	0	0	0	1
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	1
ZINC COMPOUNDS	0	0	0	0	0	0	1
PERDUE BRIDGEVILLE Total	0	0	0	0	0	0	5
PERDUE GEORGETOWN							
AMMONIA	2,500	100	16	2,616	0	39,000	
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	1
NITRATE COMPOUNDS	0	487,300	0	487,300	0	0	
PERACETIC ACID	0	0	0	0	0	11,000	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	1
PERDUE GEORGETOWN Total	2,500	487,400	16	489,916	0	50,000	2

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## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
<b>PERDUE MILFORD</b>							
PERACETIC ACID	0	0	0	0	0	14,000	
<b>PERDUE MILFORD Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,000</b>	
<b>PICTSWEET</b>							
AMMONIA	0	0	0	0	0	0	
<b>PICTSWEET Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>PINNACLE FOODS</b>							
BENZO(G,H,I)PERYLENE	0	0	0	0	0	0	
POLYCYCLIC AROMATIC COMPOUNDS	2	0	0	2	0	0	
<b>PINNACLE FOODS Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	
<b>PPG DOVER</b>							
CERTAIN GLYCOL ETHERS	10	0	0	10	14,943	0	
DIBUTYL PHTHALATE	0	0	0	0	1,300	0	
ETHYLENE GLYCOL	10	0	0	10	500	0	
LEAD COMPOUNDS	0	0	0	0	2	0	
ZINC COMPOUNDS	255	0	0	255	507	0	
<b>PPG DOVER Total</b>	<b>275</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>17,252</b>	<b>0</b>	
<b>PREMCOR REFINING GROUP</b>							
1,2,4-TRIMETHYLBENZENE	1,565	0	0	1,565	0	7,680	
1,3-BUTADIENE	775	0	0	775	0	84	
2,4-DIMETHYLPHENOL	0	172	0	172	0	34,151	
AMMONIA	34,832	3,739	0	38,571	0	14,364,500	
ANTHRACENE	1	0	0	1	0	0	
BENZENE	5,126	0	0	5,126	124	236,642	
BENZO(G,H,I)PERYLENE	1	5	0	6	0	471	
CARBON DISULFIDE	1,422	0	0	1,422	0	4,470,050	
CARBONYL SULFIDE	32,811	0	0	32,811	0	15,470,882	
CHROMIUM COMPOUNDS	115	58	0	173	5,500	0	
COBALT COMPOUNDS	52	64	0	116	17,609	0	
CRESOL (MIXED ISOMERS)	0	343	0	343	34	338,559	
CUMENE	455	0	0	455	0	747	
CYANIDE COMPOUNDS	1,446	544	0	1,990	0	53,867	
CYCLOHEXANE	1,361	0	0	1,361	0	862	

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## 2007 ON-SITE RELEASES BY FACILITY AND CHEMICAL

FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
DIETHANOLAMINE	0	0	0	0	0	178,121	
DIOXIN AND DIOXIN-LIKE COMPOUNDS	0	0	0	0.0012	0.0000	0.0000	
ETHYLBENZENE	2,618	0	0	2,618	110	7,884	
ETHYLENE	10,230	0	0	10,230	0	8,328	
ETHYLENE GLYCOL	0	322	0	322	0	32,236	
FORMIC ACID	0	0	0	0	0	421,394	
HYDROCHLORIC ACID	287	0	0	287	0	294,331	
HYDROGEN CYANIDE	2,405	758	0	3,163	0	401,875	
LEAD COMPOUNDS	182	42	0	224	161	0	
MANGANESE COMPOUNDS	1,087	1,941	0	3,028	2,783	0	
MERCURY COMPOUNDS	13	2	0	15	0	0	
METHANOL	3,953	0	0	3,953	0	0	
MOLYBDENUM TRIOXIDE	0	0	0	0	0	0	
NAPHTHALENE	2,504	0	0	2,504	0	2,199	
N-HEXANE	8,794	0	0	8,794	0	27,425	
NICKEL COMPOUNDS	263	3,690	0	3,953	158,010	0	
NITRATE COMPOUNDS	0	2,320,881	0	2,320,881	0	0	
PHENANTHRENE	2	0	0	2	0	41	
PHENOL	148	172	0	320	36	266,862	
POLYCYCLIC AROMATIC COMPOUNDS	310	4	0	314	0	387	
PROPYLENE	142,676	0	0	142,676	0	10,918	
STYRENE	369	0	0	369	0	12	
SULFURIC ACID	273,615	0	0	273,615	0	0	
TETRACHLOROETHYLENE	66	0	0	66	0	0	
TOLUENE	13,480	0	0	13,480	231	74,909	
VANADIUM COMPOUNDS	270	16,703	0	16,973	239,827	0	
XYLENE (MIXED ISOMERS)	7,873	0	0	7,873	319	38,198	
ZINC COMPOUNDS	878	1,074	0	1,952	2,398	0	
<b>PREMCOR REFINING GROUP Total</b>	<b>551,985</b>	<b>2,350,514</b>	<b>0</b>	<b>2,902,499</b>	<b>427,142</b>	<b>36,743,615</b>	
<b>PRINCE MINERALS</b>							
BARIUM	33	11	0	44	0	0	
LEAD	3	6	0	9	0	0	
MANGANESE COMPOUNDS	1,309	74	0	1,383	0	0	
NICKEL	7	5	0	12	0	0	
<b>PRINCE MINERALS Total</b>	<b>1,352</b>	<b>96</b>	<b>0</b>	<b>1,448</b>	<b>0</b>	<b>0</b>	

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FACILITY / CHEMICAL	ON-SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MANAGEMENT	FORM A
	TO AIR	TO WATER	TO LAND	TOTAL			
<b>ROHM AND HAAS B2 B3 B8</b>							
DIISOCYANATES	0	0	0	0	1,218	0	
N,N-DIMETHYLFORMAMIDE	4,187	0	0	4,187	795,096	5,118,558	
PHTHALIC ANHYDRIDE	0	0	0	0	0	0	1
<b>ROHM AND HAAS B2 B3 B8 Total</b>	<b>4,187</b>	<b>0</b>	<b>0</b>	<b>4,187</b>	<b>796,314</b>	<b>5,118,558</b>	<b>1</b>
<b>ROHM AND HAAS B5 B6</b>							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	0	0	0	0	0	0	1
DIISOCYANATES	2	0	0	2	5,771	0	
N-METHYL-2-PYRROLIDONE	1,807	0	0	1,807	133,203	0	
TOLUENE DIISOCYANATE (MIXED ISOMERS)	0	0	0	0	0	0	1
<b>ROHM AND HAAS B5 B6 Total</b>	<b>1,809</b>	<b>0</b>	<b>0</b>	<b>1,809</b>	<b>138,974</b>	<b>0</b>	<b>2</b>
<b>ROHM AND HAAS B7 B15</b>							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	0	0	0	0	0	0	1
N-METHYL-2-PYRROLIDONE	1,371	0	0	1,371	10,945	0	
<b>ROHM AND HAAS B7 B15 Total</b>	<b>1,371</b>	<b>0</b>	<b>0</b>	<b>1,371</b>	<b>10,945</b>	<b>0</b>	<b>1</b>
<b>SERVICE ENERGY DOVER</b>							
1,2,4-TRIMETHYLBENZENE	0	0	0	0	0	0	1
TOLUENE	0	0	0	0	0	0	1
<b>SERVICE ENERGY DOVER Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>SPI PHARMA</b>							
CHLORINE	0	0	0	0	0	0	1
NITRIC ACID	0	0	0	0	0	0	1
<b>SPI PHARMA Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>SPI POLYOLS</b>							
NICKEL COMPOUNDS	0	0	0	0	9,238	0	
NITRIC ACID	0	0	0	0	28,360	0	
POLYCYCLIC AROMATIC COMPOUNDS	0	0	0	0	0	0	
<b>SPI POLYOLS Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,598</b>	<b>0</b>	

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	TO AIR	TO WATER	TO LAND	TOTAL			
<b>SUNOCO MARCUS HOOK REFINERY</b>							
BENZENE	4,360	0	0	4,360	0	0	
ETHYLENE	20,427	0	0	20,427	0	0	
ETHYLENE OXIDE	1,313	0	0	1,313	0	0	
XYLENE (MIXED ISOMERS)	56	0	0	56	0	0	
<b>SUNOCO MARCUS HOOK REFINERY Total</b>	<b>26,156</b>	<b>0</b>	<b>0</b>	<b>26,156</b>	<b>0</b>	<b>0</b>	
<b>THE MARBLE WORKS</b>							
STYRENE	1,873	0	0	1,873	0	0	
<b>THE MARBLE WORKS Total</b>	<b>1,873</b>	<b>0</b>	<b>0</b>	<b>1,873</b>	<b>0</b>	<b>0</b>	
<b>VP RACING FUELS</b>							
BENZENE	0	0	0	0	0	0	1
LEAD COMPOUNDS	0	0	0	0	8	0	
METHANOL	0	0	0	0	0	0	1
METHYL TERT-BUTYL ETHER	0	0	0	0	0	0	1
TOLUENE	0	0	0	0	0	0	1
XYLENE (MIXED ISOMERS)	0	0	0	0	0	0	1
<b>VP RACING FUELS Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>5</b>
<b>STATE TOTAL</b>	<b>6,920,246</b>	<b>3,327,675</b>	<b>406,188</b>	<b>10,654,109</b>	<b>21,648,179</b>	<b>71,212,259</b>	<b>44</b>

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